Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045619.D
Acq On : 5 Jun 2020 16:38
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Manual Integrations APPROVED
mohammad
6/8/2020 12:50:10 PM

Quant Time: Jun 05 18:12:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62550	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	244794	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	170060	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	404018	20.00	ng		0.00
76) Chrysene-d12	21.60	240	391236	20.00	ng		0.00
87) Perylene-d12	24.75	264	418914	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	525685	164.24	ng		0.00
7) Phenol-d6	7.15	99	732923	160.89	ng		0.00
23) Nitrobenzene-d5	9.11	82	466817	103.99	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	343562	157.97	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1032472	102.98	ng		0.00
79) Terphenyl-d14	19.96	244	1778895	106.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	71840	45.26	ng		95
3) Pyridine	3.81	79	167169	37.82	ng		96
4) n-Nitrosodimethylamine	3.72	42	75719	52.35	ng		94
6) Aniline	7.28	93	213077	35.83	ng		97
8) 2-Chlorophenol	7.52	128	192604	54.87	ng		99
9) Benzaldehyde	7.08	77	120921	40.74	ng		96
10) Phenol	7.17	94	250970	53.45	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	178701	48.80	ng		99
12) 1,3-Dichlorobenzene	7.84	146	208688	49.48	ng		98
13) 1,4-Dichlorobenzene	7.99	146	210190	50.50	ng		98
14) 1,2-Dichlorobenzene	8.30	146	197577	49.35	ng		97
15) Benzyl Alcohol	8.19	79	198331	52.70	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	166961	48.03	ng		97
17) 2-Methylphenol	8.42	107	172015	48.95	ng		97
18) Hexachloroethane	9.03	117	78816	49.44	ng		98
19) n-Nitroso-di-n-propylamine	8.76	70	156051	49.54	ng		96
20) 3+4-Methylphenols	8.75	107	231792	48.44	ng		96
22) Acetophenone	8.77	105	288573	49.74	ng	#	98
24) Nitrobenzene	9.16	77	243266	50.58	ng		97
25) Isophorone	9.68	82	430606	48.71	ng		98
26) 2-Nitrophenol	9.87	139	106956	51.99	ng		97
27) 2,4-Dimethylphenol	9.94	122	180439	59.13	ng		99
28) bis(2-Chloroethoxy)methane	10.16	93	236620	51.04	ng		99
29) 2,4-Dichlorophenol	10.42	162	192976	53.55	ng		99
30) 1,2,4-Trichlorobenzene	10.63	180	211615	49.70	ng		98
31) Naphthalene	10.81	128	576511	50.54	ng		99
32) Benzoic acid	10.12	122	102538	49.11	ng		94
33) 4-Chloroaniline	10.92	127	115237	24.17	ng		98
34) Hexachlorobutadiene	11.10	225	145519	48.35	ng		99
35) Caprolactam	11.70	113	66456m	50.24	ng		
36) 4-Chloro-3-methylphenol	12.07	107	215376	53.04	ng		99
37) 2-Methylnaphthalene	12.42	142	429516	50.52	ng		99
38) 1-Methylnaphthalene	12.63	142	411595	51.25	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	248519	52.32	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045619.D
Acq On : 5 Jun 2020 16:38
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129333BS

Manual Integrations APPROVED
mohammad
6/8/2020 12:50:10 PM

Quant Time: Jun 05 18:12:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	286509	104.50	ng		99
43) 2,4,6-Trichlorophenol	13.03	196	169362	51.33	ng		98
44) 2,4,5-Trichlorophenol	13.12	196	180095	47.76	ng		99
46) 1,1'-Biphenyl	13.43	154	558361	53.43	ng		99
47) 2-Chloronaphthalene	13.47	162	419729	49.47	ng		99
48) 2-Nitroaniline	13.67	65	139302	49.91	ng		89
49) Acenaphthylene	14.32	152	706710	51.85	ng		99
50) Dimethylphthalate	14.05	163	578203	49.56	ng		98
51) 2,6-Dinitrotoluene	14.17	165	130236	49.47	ng		97
52) Acenaphthene	14.66	154	525123m	57.56	ng		
53) 3-Nitroaniline	14.50	138	82026	30.65	ng		99
54) 2,4-Dinitrophenol	14.71	184	158454	91.08	ng		99
55) Dibenzofuran	15.00	168	681368	50.29	ng		95
56) 4-Nitrophenol	14.85	139	201217	99.32	ng		94
57) 2,4-Dinitrotoluene	14.96	165	189341	49.66	ng		99
58) Fluorene	15.65	166	559860	50.30	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	169166	50.99	ng		98
60) Diethylphthalate	15.42	149	590533	48.63	ng		99
61) 4-Chlorophenyl-phenylether	15.64	204	313619	49.24	ng		99
62) 4-Nitroaniline	15.67	138	132149	47.30	ng		95
63) Azobenzene	15.93	77	573125	50.62	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	124857	53.06	ng		94
66) n-Nitrosodiphenylamine	15.85	169	506295	52.19	ng		96
67) 4-Bromophenyl-phenylether	16.53	248	217325	49.68	ng		98
68) Hexachlorobenzene	16.66	284	237324	51.87	ng		99
69) Atrazine	16.81	200	192940	48.29	ng		98
70) Pentachlorophenol	17.00	266	263175	110.77	ng		97
71) Phenanthrene	17.39	178	914002	51.82	ng		100
72) Anthracene	17.47	178	939075	53.02	ng		98
73) Carbazole	17.75	167	860119	49.82	ng		99
74) Di-n-butylphthalate	18.31	149	1027483	49.58	ng		99
75) Fluoranthene	19.40	202	1158659	51.65	ng		100
77) Benzidine	19.58	184	509790	46.39	ng		100
78) Pyrene	19.76	202	1141194	51.17	ng		99
80) Butylbenzylphthalate	20.65	149	471709	49.00	ng		96
81) Benzo(a)anthracene	21.59	228	1118887	51.34	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	293970	34.39	ng		99
83) Chrysene	21.65	228	1073102	51.21	ng		98
84) Bis(2-ethylhexyl)phthalate	21.50	149	665244	50.27	ng		97
85) Di-n-octyl phthalate	22.68	149	1112977	48.97	ng		99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1396841	50.97	ng	#	96
88) Benzo(b)fluoranthene	23.75	252	1205581	53.66	ng		100
89) Benzo(k)fluoranthene	23.82	252	1127180	53.40	ng		99
90) Benzo(a)pyrene	24.61	252	1077790	51.51	ng		97
91) Dibenzo(a,h)anthracene	28.38	278	1146128	54.51	ng		97
92) Benzo(g,h,i)perylene	29.44	276	1149012	54.64	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045619.D
Acq On : 5 Jun 2020 16:38
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 05 18:12:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Manual Integrations APPROVED
mohammad
6/8/2020 12:50:10 PM